

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 09227399  
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APPLICANT : POLA CHEM IND INC;

INVENTOR : SUGA CHIHOKO;

INT.CL. : A61K 35/78 A61K 35/78 A61K 7/00 A61K 7/48

TITLE : SUPPRESSANT FOR SECRETION OF ADRENOCORTICAL HORMONE

ABSTRACT : PROBLEM TO BE SOLVED: To obtain the above suppressant, comprising an essence of a labiate plant and capable of lightly suppressing the secretion of a adrenocortical hormone which is an index to a stress and reducing the concentration of the adrenocortical hormone in a humor.

SOLUTION: This suppressant for the secretion of an adrenocortical hormone comprises an essence of a labiate plant. A lavender, a marjoram and a mint are preferred as the labiate plant. Since the secretion of the adrenocortical hormone in a saliva can effectively and safely be suppressed through the olfactory sense with an aroma, an ingredient having <200°C boiling point among constituent ingredients of the plant prepared by distillation, etc., is preferably used. The objective suppressant is preferably used by a method for stimulating the olfactory sense therewith as an aroma at 0.01-10mg/m<sup>3</sup> concentration. When the essence is blended in a composition such as a cosmetic or a food, the amount thereof blended is preferably 0.1-30wt.% in the case of the cosmetic and 0.1-10wt.% in the case of the food or a beverage.

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Adrenocortical hormone secretion inhibitor for stress modulator -  
comprises essence of Labiate family plant, particularly lavender,  
marjoram, thyme, sage, basil, peppermint, spearmint, rosemary and cat-nip

Patent Assignee: POLA CHEM IND INC (POKK )

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No  | Kind | Date     | Applicat No | Kind | Date     | Week     |
|------------|------|----------|-------------|------|----------|----------|
| JP 9227399 | A    | 19970902 | JP 9665472  | A    | 19960227 | 199748 B |

Priority Applications (No Type Date): JP 9665472 A 19960227

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
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Abstract (Basic): JP 9227399 A

An adrenocortical hormone, partic. cortisol, secretion inhibitor  
and its compsn., partic. secreted in saliva, comprise an essence of  
Labiatae family plants, partic. lavender, marjoram, thyme, sage, basil,  
peppermint, spearmint, rosemary, catnip, lemon balm, oregano, Japanese  
mint or perilla, esp. b.pt. of lower than 200 deg. C, used for a stress  
modulator.

ADVANTAGE - Decrease of adrenocortical hormones, an indicator of  
stress, in body fluid is achieved.

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Title Terms: ADRENOCORTICAL; HORMONE; SECRETION; INHIBIT; STRESS; MODULATE;  
COMPRISE; ESSENCE; LABIATAE; FAMILY; PLANT; LAVENDER; MARJORAM; THYME;  
SAGE; BASIL; PEPPERMINT; SPEARMINT; ROSEMARY; CAT; NIP

Derwent Class: B04; D13; D21

Int'l nternational Pat'nt Class (Main): A61K-035/78

International Patent Class (Additional): A61K-007/00; A61K-007/48

File Segment: CPI